THE OFFICE OF REGULATORY STAFF REHEARING TESTIMONY AND EXHIBITS

OF

DANIEL F. SULLIVAN

NOVEMBER 16, 2017



DOCKET NO. 2014-346-WS

Daufuskie Island Utility Company, Incorporated for Approval of an Increase for Water and Sewer Rates Terms and Conditions

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DANIEL I	F. SULLIVAN
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ON BEHALF OF

4 THE SOUTH CAROLINA OFFICE OF REGULATORY STAFF

5 **DOCKET NO. 2014-346-WS**

IN RE: APPLICATION OF 6

DAUFUSKIE ISLAND UTILITY COMPANY, INCORPORATED

FOR APPROVAL OF AN INCREASE FOR WATER AND SEWER RATES,

TERMS AND CONDITIONS

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PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND OCCUPATION. Q.

A. 12 My name is Daniel F. Sullivan. My business address is 1401 Main Street, Suite 900, Columbia, South Carolina, 29201. I am employed by the South Carolina Office of 13 14 Regulatory Staff ("ORS") as the Deputy Director of the Audit Department.

PLEASE STATE YOUR EDUCATIONAL BACKGROUND AND EXPERIENCE. Q.

I received a Bachelor of Science Degree in Business Administration with a major in Accounting from the University of South Carolina in December 1998. From February 1999 to February 2005, I was employed as an auditor with the South Carolina Auditor's Office. In that capacity, I performed audits and reviews of cost reports filed by institutional providers of Medicaid services for the South Carolina Department of Health and Human Services. The primary purpose of these audits and reviews was to establish the applicable reimbursement rates to be paid to Medicaid providers for services rendered

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to qualified Medicaid patients. In February 2005, I began my employment with ORS and
since then have been involved in cases dealing with the regulation of telecommunication.
natural gas, electric, low-level radioactive waste disposal, water and wastewater
companies.

5 Q. DO YOU ADOPT THE ORS TESTIMONY AND EXHIBITS OF IVANA C. 6 GEARHEART PREVIOUSLY FILED IN THIS DOCKET IN ITS ENTIRETY?

7 A. Yes. In addition, ORS has made adjustments to include the items identified in the guidance provided by South Carolina Supreme Court Opinion No. 27729.

9 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

The purpose of my rehearing testimony is to adopt the testimony of Ivana C. Gearheart filed on October 2, 2015, taking into account the adjustments as set forth in South Carolina Supreme Court Opinion No. 27729, and to set forth the findings and recommendations resulting from ORS's examination of the rehearing testimony and exhibits filed by John F. Guastella and Gary C. White, on behalf of Daufuskie Island Utility Company, Inc. ("DIUC" or "Company") on October 18, 2017, for the Rehearing of South Carolina Public Service Commission ("PSC") Docket No. 2014-346-WS.

- 17 Q. PLEASE DESCRIBE THE FINDINGS OF THE SOUTH CAROLINA SUPREME
 18 COURT IN ITS OPINION NO. 27729 AS THEY RELATE TO ORS'S
 19 ADJUSTMENTS.
- 20 A. In summary, South Carolina Supreme Court Opinion No. 27729 gave guidance on 21 three issues related to ORS's adjustments:
 - 1. DIUC owns the utility equipment located on the elevated tank site, and is therefore entitled to include the value of this property in its rate base.

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- 2. In adopting ORS's adjustments, the PSC disregarded DIUC's binding obligation under the settlement agreement with Beaufort County in order to conform more closely to the 2014 test year (property taxes). Also, an annual bill of \$65,856 for back taxes (property) alone is a substantial expense for which the PSC should have adjusted the test year data.
 - 3. The PSC's decision to allow a bad debt expense of \$30,852 is unsupported by the evidence in the record.
- 8 PLEASE DESCRIBE THE PROCEDURES USED TO **EXAMINE** Q. THE 9 REHEARING **TESTIMONY AND EXHIBITS FILED** BY **DIUC** AND 10 INFORMATION PROVIDED DURING THE COURSE OF DISCOVERY.
 - ORS reviewed the South Carolina Supreme Court Opinion No. 27729. In order to comply with the Court's guidance, ORS determined that plant-in-service, property taxes and bad debt expense should be adjusted. Also, through discovery, DIUC submitted invoices to support additional rate case expenses that had been incurred since the original PSC hearing, on October 28, 2015. Based on a review of the invoices provided by the Company, ORS updated total rate case expenses and the amortization of rate case expenses. ORS also updated all "fall-out" adjustments such as depreciation expense, accumulated depreciation, taxes other than income tax, income taxes, cash working capital and interest expense for the changes to plant in service, property taxes, bad debt expense and amortization of rate case expenses. ORS prepared Rehearing Audit Exhibits DFS-1 through DFS-8 based on these changes and using the Company's proposed increase in its rehearing testimony and exhibits. ORS also prepared Rehearing Audit

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Exhibit DFS-9, which shows the revenue increase necessary, based on ORS rehearing 1 2 accounting and pro forma adjustments, to derive the PSC approved 9.28% return on equity 3 Q. PLEASE IDENTIFY THE EXHIBITS ATTACHED TO YOUR TESTIMONY. 4 A. I have attached the following exhibits to my rehearing testimony: 5 Rehearing Audit Exhibit DFS-1: Operating Experience, Rate Base and Rates of 6 **Return for Combined Operations** 7 Rehearing Audit Exhibit DFS-2: Operating Experience, Rate Base and Rates of 8 Return for Water Operations 9 Rehearing Audit Exhibit DFS-3: Operating Experience, Rate Base and Rates of 10 Return for Sewer Operations 11 Rehearing Audit Exhibit DFS-4: Explanation of Accounting and Pro Forma 12 Adjustments 13 Rehearing Audit Exhibit DFS-5: Computation of Depreciation and Amortization 14 Expense 15 Rehearing Audit Exhibit DFS-6: Computation of Income Taxes 16 Rehearing Audit Exhibit DFS-7: Cash Working Capital Allowance 17 Rehearing Audit Exhibit DFS-8: Return on Equity 18 Rehearing Audit Exhibit DFS-9: Schedules Supporting a 9.28% Return on Equity 19 These exhibits were either prepared by me or were prepared under my direction and 20 supervision in compliance with recognized accounting and regulatory procedures for 21 water and wastewater utility rate cases. These exhibits show various aspects of the

Company's operations and financial position.

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Q. PLEASE DESCRIBE THE FORMAT OF REHEARING AUDIT EXHIBIT DFS-1 AND ELABORATE ON THE CALCULATIONS.

Rehearing Audit Exhibit DFS-1 details the Company's combined operating experience, rate base and rates of return for water and sewer operations for the test year. The exhibit's format is designed to reflect the Application per books, the accounting and pro forma adjustments resulting from the guidance given in South Carolina Supreme Court Opinion No. 27729, the ORS proposed accounting and pro forma adjustments resulting from ORS's examination of the Company's rehearing testimony, exhibits, and information provided by the Company for this rehearing, and the remaining, unaltered, proposed accounting and pro forma adjustments as included in Audit Exhibit ICG-1 necessary to normalize the results of the Company's test year operations, and calculate the impact of DIUC's rehearing proposed increase on the normalized test year.

Column (1) details the Application per books amounts reported by DIUC for the test year ended December 31, 2014.

Column (2) details ORS's accounting and pro forma adjustments based on the guidance given in South Carolina Supreme Court Opinion No. 27729, ORS's examination of the Company's rehearing testimony, exhibits, and information provided by the Company for this rehearing, and the remaining, unaltered, proposed accounting and pro forma adjustments as included in Audit Exhibit ICG-1 designed to normalize the Application per books. An explanation of each adjustment is contained in Rehearing Audit Exhibit DFS-4.

Column (3) details ORS's results for a normalized test year for DIUC by adding columns (1) and (2). After the accounting and pro forma adjustments, net income for return of (\$162,216) was computed using total operating revenues of \$1,073,577, less total

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1		operating expenses of \$1,235,793. Total rate base of \$5,867,632, produced a return on rate
2		base of -2.76%. As shown on Rehearing Audit Exhibit DFS-8, the resulting return on
3		equity ("ROE") was -9.63%.
4		Column (4) details the Company's proposed increase based on its rehearing
5		testimony and exhibits and ORS's calculation of the bad debt, taxes other than income tax,
6		income tax and customer growth adjustments associated with the proposed increase. An
7		explanation of each adjustment is contained in Rehearing Audit Exhibit DFS-4.
8		Column (5) details the effect of the Company's proposed increase based on its
9		rehearing testimony by adding columns (3) and (4). Net income for return of \$615,869 was
10		computed using total operating revenues of \$2,255,876, less total operating expenses of
11		\$1,642,143 plus customer growth of \$2,136. Total rate base of \$5,867,632 produced a
12		return on rate base of 10.50%. As shown on Rehearing Audit Exhibit DFS-8, the resulting
13		ROE was 14.93%.
14	Q.	PLEASE EXPLAIN THE ADJUSTMENTS IN REHEARING AUDIT EXHIBIT
15		DFS-4.
16	A.	For comparative purposes, ORS's rehearing accounting and pro forma adjustments
17		based on guidance given in South Carolina Supreme Court Opinion No. 27729, and the
18		Company's proposed adjustments for the rehearing are both presented in Rehearing Audit
19		Exhibit DFS-4.
20		Adjustment 1 - The Company accepted ORS's original adjustment on Audit
21		Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.

Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.

Adjustment 2 - The Company accepted ORS's original adjustment on Audit

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Adjustment 3 - The Company accepted ORS's original adjustment on Audit
Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.
Adjustment 4 - ORS's operation and maintenance expense adjustments total
(\$31,228) and are comprised of the following:
Adjustment 4(a) - The Company accepted ORS's original adjustment on Audit
Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.
Adjustment 4(b) - The Company accepted ORS's original adjustment on Audit
Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.
Adjustment 4(c) - The Company accepted ORS's original adjustment on Audit
Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.
Adjustment 4(d) - The Company accepted ORS's original adjustment on Audit
Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.
Adjustment 4(e) - The Company accepted ORS's original adjustment on Audit
Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.
Adjustment 4(f) - The Company accepted ORS's original adjustment on Audit
Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.
Adjustment 4(g) - No change from Audit Exhibit ICG-4. ORS proposes to adjust
outside services for management fees to reflect the PSC approved amount of \$132,211 in
Docket No. 2011-229-WS. This resulted in an ORS proposed adjustment of (\$25,439) to
the per book amount of \$157,650. See ORS Utility Rates Department witness Dawn
Hipp's testimony for further details.
Adjustment 4(h) - The Company accepted ORS's original adjustment on Audit

Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.

10 for further details.

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Adjustment 4(i) - The Company accepted ORS's original adjustment on Audit
Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.
Adjustment 4(j) - ORS proposes to adjust bad debt expense. ORS computed total
bad debt expense of \$105,384, less the per book amount of \$105,668 for a total
adjustment of (\$284). This is the adjustment filed by ORS on Audit Exhibit ICG-4 and
complies with the guidance given by South Carolina Supreme Court Opinion No. 27729.
Adjustment 4(k) - The Company accepted ORS's original adjustment on Audit
Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.
Adjustment 4(1) - The Company accepted ORS's original adjustment on Audit
Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.
Adjustment 4(m) - The Company accepted ORS's original adjustment on Audit
Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.
Adjustment 5 - Based on guidance from South Carolina Supreme Court Opinion
No. 27729, the ORS computed depreciation expense and amortization of contributions in
aid of construction ("CIAC") adjustment is now \$9,488. The ORS proposed adjustment
to depreciation expense and amortization of CIAC on Audit Exhibit ICG-4 was (\$2,002).
Adjustment 5(a) - Based on guidance from South Carolina Supreme Court
Opinion No. 27729, ORS has adjusted the gross plant in service to include the water tank
and well located on the elevated tank site that were removed in Docket No. 2011-229-
WS. As a result, ORS computes an adjustment to depreciation expense of \$9,394, which

is shown on Rehearing Audit Exhibit DFS-5. The ORS adjustment to annualize

depreciation on Audit Exhibit ICG-4 was (\$2,096). See the description for Adjustment

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Adjustment 5(b) - The Company accepted ORS's original adjustment on Audit
Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.
Adjustment 6 - Based on guidance from South Carolina Supreme Court Opinion
No. 27729, ORS computed an amortization adjustment of \$17,166. The ORS proposed
adjustment to amortization expense on Audit Exhibit ICG-4 was (\$42,308).

Adjustment 6(a) - ORS proposes to adjust amortization expense for rate case expenses totaling \$275,382 amortized over five (5) years. These expenses include unamortized rate case expenses of \$22,500 from the previous rate case, current rate case expenses of \$75,000 as included on Audit Exhibit ICG-4, and additional legal, bond premiums and letter of credit fees associated with the appeal of \$177,882. ORS's amortization expense adjustment amounted to \$55,076 (\$275,382/5 years), less per book amount of \$92,421, for total adjustment of (\$37,345).

Adjustment 6(b) - Based on guidance from South Carolina Supreme Court Opinion No. 27729, ORS computed an adjustment to amortization expense for property taxes of \$526,848 amortized over eight (8) years for an annual amortization of property taxes of \$65,856. This adjustment amount agrees with the Company's adjustment in its rehearing testimony and exhibits.

Adjustment 7 - The taxes other than income taxes adjustment of \$191,271 is comprised of the following:

Adjustment 7(a) - The Company accepted ORS's original adjustment on Audit Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.

Adjustment 7(b) - Based on guidance from South Carolina Supreme Court Opinion No. 27729, ORS computed an adjustment to property taxes to reflect the

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calendar year 2015 level. Calendar year 2015 property taxes amounted to \$192,302 less the per book amount of \$4,210, for an adjustment of \$188,092. This adjustment amount agrees with the Company's adjustment in its rehearing testimony and exhibits.

Adjustment 7(c) – The Company accepted ORS's original adjustment on Audit Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.

Adjustment 8 - The Company accepted ORS's original adjustment on Audit Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.

Adjustment 9 – ORS does not propose to adjust customer growth after the accounting and pro forma adjustments.

Adjustment 10 – Based on guidance from South Carolina Supreme Court Opinion No. 27729, ORS proposes to adjust gross plant in service to include the water tank and well located on the elevated tank site. In Docket No. 2011-229-WS, ORS removed \$863,379 from plant in service for the elevated water storage tank and \$61,956 for a well located on the elevated tank site due to ownership disputes in regards to the property. The ORS adjustment to plant in service on Audit Exhibit ICG-4 was (\$1,624,696). Based on the Supreme Court guidance, ORS now computes an adjustment to gross plant in service of (\$699,361) which is shown on Rehearing Audit Exhibit DFS-5. Audit Exhibit ICG-5 showed the adjusted water total for reservoirs and standpipes as \$34,700. Rehearing Audit Exhibit DFS-5 includes the elevated water storage tank amount of \$863,379, and shows the adjusted water total for reservoirs and standpipes as \$898,079. Audit Exhibit ICG-5 showed the adjusted water total for wells as \$732,908. Rehearing Audit Exhibit DFS-5 includes the \$61,956 for the well removed in Docket No. 2011-229-

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	WS and shows the adjusted water total for wells as \$794,864. Rehearing Audit Exhibit
	DFS-5 reflects all other adjustments to plant-in-service included on Audit Exhibit ICG-5.
	Adjustments 11 - Based on guidance from South Carolina Supreme Court
	Opinion No. 27729, ORS adjusted gross plant in service to include the water tank and
	well located on the elevated tank site that were removed in Docket No. 2011-229-WS.
	As a result, ORS now computes an adjustment to accumulated depreciation of
	(\$180,067). The ORS adjustment to accumulated depreciation on Audit Exhibit ICG-4
	was (\$141,198). See the description for Adjustment 10 for further details.
	Adjustment 12 - The Company accepted ORS's original adjustment on Audit
	Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.
	Adjustment 13 - The Company accepted ORS's original adjustment on Audit
	Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.
	Adjustment 14 - The Company accepted ORS's original adjustment on Audit
	Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.
	Adjustment 15 - ORS proposes to adjust cash working capital after accounting
	and pro forma adjustments using an allowable rate of 20% (1/5 of Operating &
	Maintenance expenses) based on the quarterly billing cycle. The formula is based on the
	average number of days per billing cycle, plus a 30-day collection period, divided by 360
	days $(45 + 30 / 360 = 20\%)$. ORS proposes to increase cash working capital by \$87,676.
	This is the same adjustment amount as shown on Audit Exhibit ICG-4. Details of this
	adjustment are included in Rehearing Audit Exhibit DFS-7.
	Adjustment 16 - The Company accepted ORS's original adjustment on Audit

Exhibit ICG-4 as shown on Gary C. White's Rehearing Testimony and Exhibits.

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Utility Company, Inc. Page 12 of 14
xpense to reflect
alization ratio of
the debt, equity
RS computed an
\$142,783. See
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would produce
and \$108,369 for
would produce
would produce
e Court Opinion
earing proposed
stment on Audit
the Company's
of \$116,056.
ility/commission

Adjustment 17 – ORS proposes to synchronize allowable interest expense to reflect
the rate base after accounting and pro forma adjustments, using the capitalization ratio of
54% for equity and 46% for debt and a cost of debt of 5.29%. These are the debt, equity
and cost of debt percentages applied by ORS on Audit Exhibit ICG-8. ORS computed ar
adjustment of (\$34,743), resulting in allowable interest expense of \$142,783. See
Rehearing Audit Exhibit DFS-8 for ORS's computation of interest expense.

Adjustment 18 - The Company's rehearing proposed increase additional revenues of \$383,382 for residential, \$139,081 for commercial a irrigation for a total adjustment of \$630,832.

Adjustment 19 - The Company's rehearing proposed increase additional revenues of \$518,553 for availability billing.

Adjustment 20 - The Company's rehearing proposed increase additional revenues of \$32,914 for miscellaneous other revenue.

Adjustment 21 - Based on guidance from South Carolina Supreme No. 27729, ORS computed an adjustment to bad debt expense for the reh increase using the methodology and percentages used to calculate the adjusting Exhibit ICG-4. ORS applied a bad debt percentage of 9.82% (rounded) to rehearing proposed increase to calculate an adjustment to bad debt expense

Adjustment 22 - ORS proposes to adjust gross receipts and utility/commission taxes for the Company's rehearing proposed increase. ORS used a factor of .00856574, which is comprised of the PSC and ORS factor of .00556574 and the Department of Revenue's factor of .003. ORS's proposes to increase gross receipts taxes by \$10,128.

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Adjustment 23	 ORS proposes to adjust income taxes for the Company's proposed
increase by \$280,167.	See Rehearing Audit Exhibit DFS-6 for the computation of income
taxes.	

Adjustment 24 – ORS proposes to adjust customer growth after the proposed increase resulting in an adjustment of \$2,136. ORS used growth factors of 0.18519% for water operations and 0.48985% for sewer operations as was done on Audit Exhibit ICG-4.

Q. PLEASE DESCRIBE REHEARING AUDIT EXHIBIT DFS-5 THROUGH REHEARING AUDIT EXHIBIT DFS-8.

Rehearing Audit Exhibit DFS-5 shows ORS's calculation of depreciation expense and amortization of CIAC for the Company's rehearing proposed increase. Rehearing Audit Exhibit DFS-6 shows ORS's computation of income taxes for the Company's rehearing proposed increase. Rehearing Audit Exhibit DFS-7 shows the calculation of the cash working capital allowance for the Company's rehearing proposed increase. Rehearing Audit Exhibit DFS-8 shows the calculation of return on common equity for the Company's rehearing proposed increase.

Q. PLEASE DESCRIBE REHEARING AUDIT EXHIBIT DFS-9.

A. Rehearing Audit Exhibit DFS-9 is comprised of schedules showing the revenue increase necessary, based on ORS's rehearing accounting and pro forma adjustments and guidance handed down from South Carolina Supreme Court Opinion No. 27729, to derive a 9.28% return on equity, as ordered by the PSC in Order No. 2015-846, and is within the return on equity range recommended by ORS witness Dr. Douglas H. Carlisle in his prefiled direct testimony.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

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1 A. Yes.

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Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

Operating Experience, Rate Base, and Rates of Return For the Test Year Ended December 31, 2014 Combined Operations

<u>Description</u>	(1) Application Per Books	(2) Accounting & Pro Forma Adjustments	(3) After Accounting & Pro Forma Adjustments	(4) DIUC Rehearing Proposed Increase	(5) After Proposed Increase
OPERATING REVENUE	205.000	المعمدة			
Residential revenue	307,239	4,913 la	312,152	383,382 18a	695,534
Commercial Revenue	151,056	(4,780) 1b	146,276	139,081 18b	285,357
Irrigation Revenue Availability Billing	98,309	883 1c	99,192	108,369 18c	207,561
Misc. Other Revenue	489,665 30,193	(3,905) 2	485,760	518,553 19	1,004,313
Wisc. Other Revenue	30,193	4 3	30,197	32,914 20	63,111
TOTAL OPERATING REVENUE	1,076,462	(2,885)	1,073,577	1,182,299	2,255,876
OPERATION AND MAINTENANCE EXPENSES					
Operation and Maintenance Expenses	848,818	(31,228) 4	817,590	116,056 21	933,646
	0.10,010	(31,520)	017,570	110,050 21	755,040
TOTAL OPERATION AND MAINTENANCE EXPENSES	848,818	(31,228)	817,590	116,056	933,646
Depreciation and Amortization Expense	73,072	9,488 5	82,560	* o	82,560
Amortization of Rate Case Expenses	92,420	28,512 6	120,932	0	120,932
Taxes Other than Income Tax Expense	23,440	191,271 7	214,711	10,128 22	224,839
Income Tax Expense	0	0 8	0	280,167 23	280,167
•					
TOTAL OPERATING EXPENSES	1,037,750	198,043	1,235,793	406,351	1,642,143
NET OPERATING INCOME	38,712	(200,928)	(162,216)	775,948	613,733
Add: Customer Growth	0	0 9	0	2,136 24	2,136
NET INCOME (LOSS) FOR RETURN	38,712	(200,928)	(162,216)	778,084	615,869
ORIGINAL COST RATE BASE;					
Gross Plant in Service	7,964,379	(699,361) 10	7,265,018	0	7,265,018
Accumulated Depreciation	(790,024)	(180,067) 11	(970,091)	0	(970,091)
Construction Work In Progress (CWIP)	254,853	(254,853) 12	0	ŏ	0
Contributions in Aid of Construction	(660,295)	0 13	(660,295)	ů.	(660,295)
Accumulated Amortization of CIAC	69,269	213 14	69,482	0	69,482
Net Plant	6,838,182	(1,134,068)	5,704,114	0	5,704,114
Working Capital	75,842	87,676 15	163,518	0	163,518
Unamortized Balances	0	0_16	0	0	0
TOTAL RATE BASE	6,914,024	(1,046,392)	5,867,632	0	5,867,632
RETURN ON RATE BASE	0.56%		-2.76%	:	10.50%
OPERATING MARGIN	-12.90%		-28.41%	:	20.97%
INTEREST EXPENSE	177,526	(34,743) 17	142,783	0	142,783

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

Operating Experience, Rate Base, and Rates of Return For the Test Year Ended December 31, 2014 Water Operations

Comparison of the content of the c	Accounting & Rehearing After na Pro Forma Proposed Proposed
OPERATING REVENUE	
· · · · · · · · · · · · · · · · · · ·	491 la 139,562 173,488 18a 313,050
,	432 1b 72,911 58,633 18b 131,544
-	883 1c 99,192 108,369 18c 207,561
	926) 2 211,078 227,804 19 438,882
Misc. Other Revenue 20,444 (7	715) 3 19,729 22,159 20 41,888
TOTAL OPERATING REVENUE 543,307 (8	835) 542,472 590,453 1,132,925
WATER OPERATION AND MAINTENANCE EXPENSES	
	034) 4 446,571 58,409 21 504,980
TOTAL OPERATING AND MAINTENANCE EXPENSES 469,605 (23,0	034) 446,571 58,409 504,980
Depreciation and Amortization Expense 36,921 5,1	107 5 42,028 0 42,028
	256 6 60,466 0 60,466
•	473 7 103,221 5,058 22 108,279
Income Tax Expense 0	0 8 0 131,541 23 131,541
TOTAL OPERATING EXPENSES 564,484 87,8	202 (52.204 105.009 047.204
10171D OT ERAT HIND EXT ERISES 304,404 67,0	802 652,286 195,008 847,294
NET OPERATING INCOME (21,177) (88,6	637) (109,814) 395,445 285,631
Add: Customer Growth 0	0 9 0 529 24 529
NET INCOME (LOSS) FOR RETURN (21,177) (88,6	637) (109,814) 395,974 286,160
ORIGINAL COST RATE BASE;	
	589) 10 3,471,343 0 3,471,343
.,,	596) 11 (502,546) 0 (502,546)
	511) 12 0 0
Contributions in Aid of Construction (458,500)	0 13 (458,500) 0 (458,500)
	<u>39_14</u> 51,619 0 51,619
Net Plant 3,138,673 (576,7	2,561,916 0 2,561,916
Working Capital 0 89,3	314 15 89,314 0 89,314
Unamortized Balances 0	0 0 0
<u>TOTAL RATE BASE</u> 3,138,673 (487,4	2,651,230 0 2,651,230
RETURN ON RATE BASE -0.67%	-4.14% 10.79%
OPERATING MARGIN -20.24%	-32.14% 19.56%
<u>INTEREST EXPENSE</u> <u>88,763</u> (24,2	248) 17 64,515 0 64,515

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

Operating Experience, Rate Base, and Rates of Return For the Test Year Ended December 31, 2014 Sewer Operations

<u>Description</u>	(1) Application Per Books	(2) Accounting & Pro Forma Adjustments	(3) After Accounting & Pro Forma Adjustments	(4) DIUC Rehearing Proposed Increase		(5) After Proposed Increase
OPERATING REVENUE Sewer Residential	168,168	4.422.15	172 500	200.004.1		202 404
Sewer Commercial	78,577	4,422 la (5,212) lb	172,590 73,365	209,894 1 80,448 1		382,484
Sewer Irrigation	0,577	(5,212) 1b 0 1c	75,505	00,448 1		153,813 0
Availability Billing	276,661	(1,979) 2	274,682	290,749 1		565,431
Misc. Other Revenue	9,749	719 3	10,468	10,755 2		21,223
TOTAL OPERATING REVENUE	533,155	(2,050)	531,105	591,846	•	1,122,951
					•	
SEWER OPERATION AND MAINTENANCE EXPENSES	0.00.010	(0.404)				
Operation and Maintenance Expense	379,213	(8,194) 4	371,019	57,647_2		428,666
TOTAL OPERATING AND MAINTENANCE EXPENSES	379,213	(8,194)	371,019	57,647		428,666
Depreciation and Amortization Expense	36,151	4,381 5	40,532	0		40,532
Amortization of Rate Case Expenses	46,210	14,256 6	60,466	0		60,466
Taxes Other than Income Tax Expense	11,692	99,798 7	111,490	5,070 2	2	116,560
Income Tax Expense	0	0_8	. 0	148,625 2		148,625
TOTAL OPERATING EXPENSES	473,266	110,241	583,507	211,342		794,849
NET OPERATING INCOME	59,889	(112,291)	(52,402)	380,504		328,102
Add: Customer Growth	0	0 9	0	1,607_2	4	1,607
NET INCOME (LOSS) FOR RETURN	59,889	(112,291)	(52,402)	382,111		329,709
ORIGINAL COST RATE BASE;						
Gross Plant in Service	4,065,347	(271,672) 10	3,793,675	0		3,793,675
Accumulated Depreciation	(407,074)	(60,471) 11	(467,545)	0		(467,545)
Construction Work In Progress (CWIP)	225,342	(225,342) 12	0	ő		(407,545)
Contributions in Aid of Construction	(201,795)	0 13	(201,795)	0		(201,795)
Accumulated Amortization of CIAC	17,689	174_14	17,863	0		17,863
Net Plant	3,699,509	(557,311)	3,142,198	0		3,142,198
Working Conital	75.042	(1.600) +=	54.004			
Working Capital Unamortized Balances	75,842 0	(1,638) 15 0 16	74,204 0	0		74,204
Originorized Balances		U 10		0		0
TOTAL RATE BASE	3,775,351	(558,949)	3,216,402	0	2	3,216,402
RETURN ON RATE BASE	1.59%		-1.63%		:	10.25%
OPERATING MARGIN	-5.42%		-24.60%		:	22.39%
INTEREST EXPENSE	88,763	(10,495) 17	78,268	0	:	78,268

Rehearing Audit Exhibit DFS-4 Page 1 of 9

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

	Description	DIUC <u>Adi.</u>			\$ Combined Operations	\$ Water Operations	\$ Sewer Operations
Accor	unting and Pro forma Adjustments			- · · · · · · · · · · · · · · · · · · ·			
(1)	Service Revenues						
(2)	Residential	(la)	la	ORS and the Company propose to adjust residential revenue to reflect the pro forma number of customers at present rates.			
				Per ORS	4,913	491	4,422
				Per DIUC	4,913	491	4,422
	Commercial	(lc)	1b	ORS and the Company propose to adjust commercial revenue to reflect the pro forma number of customers at present rates.			
				Per ORS	(4,780)	432	(5,212)
				Per DIUC	(4,780)	432	(5,212)
	Irrigation	(le)	tc	ORS and the Company propose to adjust irrigation revenue to reflect the pro forma demand at present rates.			
				Per ORS	883	883	0
				Per DIUC	883_	883	0
(1)	Total Service Revenues			;	1,016	1,806	(790)
(2)	Availability Billing Revenue						
(2)	Availability Billing	(lg)	2	ORS and the Company propose to adjust availability revenue to reflect the pro forma number of customers at present rates.			
				Per ORS	(3,905)	(1,926)	(1,979)
				Per DIUC	(3,905)	(1,926)	(1,979)
(2)	Total Availability Billing Revenue				(3,905)	(1,926)	(1,979)
(3)	Miscellaneous Other Revenue						
	Miscellaneous Other Revenue	(1g, 1i)	3	ORS and the Company propose to adjust miscellaneous revenues to reflect the pro forma number of customers at present rates.			
				Per ORS	4	(715)	719
				Per DIUC	4	(715)	719
(3)	Total Miscellaneous Other Revenue			1	4	(715)	719

Rehearing Audit Exhibit DFS-4 Page 2 of 9

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

	Description	DIUC <u>Adi.</u>			\$ Combined Operations	\$ Water Operations	\$ Sewer Operations
(4)	Operation & Maintenance Expense	<u>s</u>					
	Wages	(2)	4a	ORS and the Company propose to annualize salary expense.			
				Per ORS	19,988	9,994	9,994
				Per DIUC	19,988	9,994	9,994
	Benefits	(3)	4b	ORS and the Company propose to annualize employee benefits.			
				Per ORS	(2,780)	(1,390)	(1,390)
				Per DIUC	(2,780)	(1,390)	(1,390)
	Officer & Director Fees	(4)	4c	ORS and the Company do not propose to adjust Directors' Fees to reflect annual Officer's fees of \$12,000 and Directors' fees of \$4,500. These fees were already included in the per book amounts.			
				Per ORS	0	0	0
				Per DIUC	0	0	0
	Power	(5)	4d	ORS and the Company propose to adjust for the most recent 12 months of power expenses.			
				Per ORS	14,744	7,372	7,372
				Per DIUC	14,744	7,372	7,372
	Chemicals	(6)	4e	ORS and the Company do not propose to adjust for increased demand.			
				Per ORS	0	0	0
				Per DIUC	0	0	0
	Supplies & Maintenance	(7)	4f	ORS and the Company propose to adjust supplies and maintenance for undocumented expense. ORS and the Company do not propose to adjust for an increase in customers in this adjustment.			
				Per ORS	(21)	(21)	0
				Per DIUC	(21)	(21)	0
	Outside Services - Mgmt.	(8)	4g	ORS proposes to adjust outside management services to reflect the PSC approved amount in Docket No. 2011-229-WS.			
				Per ORS	(25,439)	(12,720)	(12,719)
				Per DIUC	13,714	6,857	6,857

Rehearing Audit Exhibit DFS-4 Page 3 of 9

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

	Description	DIUC <u>Adi.</u>			\$ Combined Operations	\$ Water Operations	\$ Sewer Operations
						Operations.	Operations
	Outside Services - Engineering	(9)	4h	ORS and the Company do not propose to adjust outside services-engineering to reflect a 4-year average cost.			
				Per ORS	0	0	0
				Per DIUC	0	0	0
	Transportation	(10)	4i	ORS and the Company do not propose to adjust transportation cost for an increase in employees.			
				Per ORS	0	0	0
				Per DIUC	0	0	0
	Bad Debt	(11)	4j	ORS proposes to adjust bad debt expense to reflect test period revenue write-off percentages applied to ORS pro forma revenue under present rates. ORS adjustment amount agrees to Audit Exhibit ICG-4.			
				Per ORS	(284)	(36)	(248)
				Per DIUC	2,681	1,446	1,235
	Insurance	(12)	4k	ORS and the Company propose to adjust insurance to reflect the most recent actual bills.			
				Per ORS	8,706	1,258	7,448
				Per DIUC	8,706	1,258	7,448
	Regulatory Expense (DHEC)	(13)	41	ORS and the Company propose to adjust regulatory expense to reflect the most recent DHEC drinking water bills and land permits.			
				Per ORS	(109)	2,645	(2,754)
				Per DIUC	(109)	2,645	(2,754)
	Nonallowable Expense		4m	ORS and the Company propose to remove nonallowable expenses for ratemaking purposes. Additionally, test year Rate Case expenses were removed and amortized in adjustment 6a.			
				Per ORS	(46,033)	(30,136)	(15,897)
				Per DIUC	(46,033)	(30,136)	(15,897)
(4)	Total Operation & Maintenance E	xpenses		,	(31,228)	(23,034)	(8,194)

Rehearing Audit Exhibit DFS-4 Page 4 of 9

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

	Description	DIUC <u>Adi.</u>			\$ Combined Operations	\$ Water Operations	\$ Sewer Operations
(5)	Depreciation Expense and Amortization of Contributions In Aid of Construction ("CIAC")						
	Depreciation Expense	(14)	5a	To adjust annual depreciation for pro forma plant in service. See Rehearing Audit Exhibit DFS-5.			
				Per ORS	9,394	5,134	4,260
				Per DIUC	28,367	9,525	18,842
	Amortization of CIAC	(14)	5b	To adjust for amortization of CIAC. See Rehearing Audit Exhibit DFS-5.			
				Per ORS	94	(27)	121
				Per DIUC	(5,899)	(4,326)	(1,573)
(5)	Total Depreciation Expense and Amortization of CIAC				9,488	5,107	4,381
(6)	Amortization Expense						
	Rate Case Amortization Expense	(15)	6a	To adjust for the 5-year amortization of rate case expenses and include unamortized rate case expenses from the previous rate case.		87	
				Per ORS	(37,344)	(18,672)	(18,672)
				Per DIUC	192,576	96,288	96,288
	Property Tax Amortization Expense	(15)	6b	ORS and the Company propose to adjust for property tax amortization over 8 years.			
				Per ORS	65,856	32,928	32,928
				Per DIUC	65,856	32,928	32,928
(6)	Total Amortization Expense				28,512	14,256	14,256
(7)	Taxes Other Than Income Tax Expense						
	Revenue Taxes	(16)	7a	ORS and the Company propose to reflect gross receipts on ORS's pro forma revenue under present rates.			
				Per ORS	3,148	1,595	1,553
				Per DIUC	3,148	1,595	1,553
	Property Taxes	(17)	7 b	ORS and the Company propose to adjust property taxes to reflect actual tax bills for property owned by DIUC.			
				Per ORS	188,093	89,863	98,230
				Per DIUC	188,093	89,863	98,230

Rehearing Audit Exhibit DFS-4 Page 5 of 9

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

	D 14	DIUC <u>Adi.</u>			\$ Combined	\$ Water	\$ Sewer
	Description				Operations	Operations	Operations
	Payroll Taxes	(18)	7c	ORS and the Company propose to adjust payroll taxes to reflect pro forma wages.			21
				Per ORS	30	15	15
				Per DIUC	30	15	15
(7)	Total Taxes Other Than Income Ta	ax Expe	nse		191,271	91,473	99,798
(8)	Income Tax Expense						
	Income Taxes - State and Federal	(19)	8	ORS and the Company do not propose to adjust for State and Federal Income Taxes after accounting and pro forma adjustments. See Rehearing Audit Exhibit DFS-6.			
				Per ORS	0	0	0
				Per DIUC	0	0	0
(8)	Total Income Tax Expense				0	0	0
(9)	Customer Growth		9	ORS and the Company do not propose to adjust for customer growth after the accounting and pro forma adjustments.			
				Per ORS	0	0	0
				Per DIUC	0	0	0
(9)	Total Customer Growth				0	0	0
	Rate Base (RB)						
(10)	Plant in Service						
	Plant in Service	RB1	10	To include the elevated water storage tank and well located on the elevated tank site and reflect all other adjustments to plant in service as included on Audit Exhibit ICG-5. See Rehearing Audit Exhibit DFS-5.			
				Per ORS	(699,361)	(427,689)	(271,672)
				Per DIUC	174,882	50,925	123,957
(10)	Total Plant in Service				(699,361)	(427,689)	(271,672)

Rehearing Audit Exhibit DFS-4 Page 6 of 9

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

	Description	DIUC <u>Adi.</u>			\$ Combined Operations	\$ Water Operations	\$ Sewer Operations
(11)	Accumulated Depreciation						
	Accumulated Depreciation	RB2	11	To adjust accumulated depreciation to include the elevated water storage tank and well located on the elevated tank site and reflect all other adjustments to plant in service as included on Audit Exhibit ICG-5.			
				Per ORS	(180,067)	(119,596)	(60,471)
				Per DIUC	12,170	(46,446)	58,616
(11)	Total Accumulated Depreciation				(180,067)	(119,596)	(60,471)
(12)	Construction Work in Progress (CWIP)						
	Construction Work in Progress(CWIP)	RB3	12	ORS and the Company propose to adjust CWIP to move completed projects to plant in service.			
				Per ORS	(254,853)	(29,511)	(225,342)
				Per DIUC	(254,853)	(29,511)	(225,342)
(12)	Total CWIP				(254,853)	(29,511)	(225,342)
(13)	CIAC						
	Contributions in Aid of Construction (CIAC)	RB4	13	ORS and the Company do not propose to adjust CIAC for customer growth.			
				Per ORS	0	0	0
				Per DIUC	0	0	0
(13)	Total CIAC				0	0	0
(14)	Accumulated Amortization of CIAC						
	Accumulated Amortization of CIAC	RB5	14	To include amortization expense in accumulated CIAC.			
				Per ORS	213	39	174
				Per DIUC	6,073	4,326	1,747
(14)	Total Accumulated Amortization of CIAC				213	39	174

Rehearing Audit Exhibit DFS-4 Page 7 of 9

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

				the rest rest Elliste Detelliber 51, 2014			
	Description	DIUC <u>Adj.</u>			\$ Combined Operations	\$ Water Operations	\$ Sewer Operations
(15)	Cash Working Capital						
	Cash Working Capital (1/5 O&M)	RB6	15	To adjust cash working capital after ORS accounting and pro forma adjustments. See Rehearing Audit Exhibit DFS-7.			
				Per ORS	87,676	89,314	(1,638)
				Per DIUC	198,787	106,878	91,909
(15)	Total Cash Working Capital				87,676	89,314	(1,638)
(16)	Unamortized Balances						
	Unamortized Balances	RB7	16	ORS and the Company do not propose to include the unamortized balance of rate case expense in rate base.			
				Per ORS	0	0	0
				Per DIUC	0	0	0
(16)	Total Unamortized Balances				0	0_	0
(17)	Interest Expense						
	Interest Expense		17	To adjust the interest expense on long-term debt for accounting and pro forma adjustments.			
				Per ORS	(34,743)	(24,248)	(10,495)
				Per DIUC	38,009	10,885	27,124
(17)	Total Interest Expense				(34,743)	(24,248)	(10,495)
DIUC	Rehearing Proposed Increase						
(18)	Service Revenues						
	Residential	(1b)	18a	To adjust residential revenue to reflect the pro forma number of customers at DIUC proposed rehearing rates.			
				Per ORS	383,382	173,488	209,894
				Per DIUC	383,382	173,488	209,894
	Commercial	(ld)	18b	To adjust commercial revenue to reflect the pro forma number of customers at DIUC proposed rehearing rates.			
				Per ORS	139,081	58,633	80,448
				Per DIUC	139,081	58,633	80,448

Rehearing Audit Exhibit DFS-4 Page 8 of 9

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

	Description	DIUC <u>Adi.</u>			\$ Combined Operations	\$ Water Operations	\$ Sewer Operations
	Irrigation	(1f)	18c	To adjust irrigation revenue to reflect the pro forma number of customers at DIUC proposed rehearing rates.			
				Per ORS	108,369	108,369	0
				Per DIUC	108,369	108,369	0
(18)	Total Service Revenues				630,832	340,490	290,342
(19)	Availability Billing Revenue						
	Availability Billing	(1f, 1h)	19	To adjust availability revenue to reflect the pro forma number of customers at DIUC proposed rehearing rates.			
				Per ORS	518,553	227,804	290,749
				Per DIUC	518,553	227,804	290,749
(19)	Total Availability Billing Revenue				***		
(20)	W 0 0 0				518,553	227,804	290,749
(20)	Miscellaneous Other Revenue						
	Miscellaneous Other Revenue	(1h, lj)	20	To adjust miscellaneous revenues to reflect pro forma number of customers at DIUC proposed rehearing rates.			
				Per ORS	32,914	22,159	10,755
				Per DIUC	32,914	22,159	10,755
(20)	Total Miscellaneous Other Revenue				32,914	22,159	10,755
(21)	Operating Expenses						
	Bad Debt	(20)	21	To adjust bad debt expense for DIUC proposed rehearing proposed revenues using the methodology and percentages to calculate the adjustment on Audit Exhibit ICG-4.			
				Per ORS	116,056	58,409	57,647
				Per DIUC	134,233	66,765	67,468
(21)	Total Operating Expenses				116,056	58,409	57,647
(22)	Taxes Other than Income Taxes						
	Revenue Taxes	(21)	22	To adjust gross receipts to reflect DIUC rehearing proposed revenue.			
				Per ORS	10,128	5,058	5,070
				Per DIUC	11,557	5,722	5,835
(22)	Total Taxes Other than Income Taxes				10,128	5,058	5,070

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Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

	DIUC			\$	\$	\$
Description	<u>Adi.</u>	<u>Adj.</u>		Combined	Water	Sewer
(23) Income Tax Expense				Operations	Operations	Operations
State and Federal Income Taxes	(22)	23	To adjust State and Federal income taxes for the DIUC rehearing proposed increase. See Rehearing Audit Exhibit DFS-6.			
			Per ORS	280,167	131,541	148,625
			Per DIUC	201,667	93,236	108,431
(23) Total Income Tax Expense				280,167	131,541	148,625
(24) <u>Customer Growth</u>		24	To adjust for customer growth for the DIUC rehearing proposed increase. ORS used the growth factors of 0.18519% for water and 0.48985% for sewer as was done on Audit Exhibit ICG-4.			
			Per ORS	2,136	529	1,607
			Per DIUC	0	0	0
(24) Total Customer Growth				2,136	529	1,607

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS Computation of Depreciation and Amortization Expense For the Test Year Ended December 31, 2014

Depreciation Expense Adjustment

Description		nut Balance 12/31/14	_0	RS Adjustment	W	nter Total	Service life	Dep. Rate	Utilization Factor	2	1014 Depr. Expense	Leas: Per Books	ORS Adjustment
Organizational Costs	s	73,597	s	(73,597)	s	-							
Land & Land Rights	\$	56,702	\$	(56,702)		•							
General Plant					s	17,547	6	16.67%	100.00%	s	2,925		
General Plant					\$	597	15	6.67%	100.00%	Š	40		
General Plant					S	5,143	16	6.25%	100.00%	s	321		
General Plant					S	22,175	40	2 50%	100.00%	s	554		
Total General Plant	\$	59,599	\$	(14,137)	s	45,462				•			
Other Intangible Plant	s	404	s		s	404	10	10.00%	100.00%	s	40		
Meters	Š	8,786	_		\$	10,504	20	5.00%	45.28%	Š	238		
Pumping	S	61,307		(24,605)		36,702	20	5.00%	45.28%	Š	831		
Reservoirs & Standpipes	5	907,325		(9,246)		898,079	37	2,70%	45:28%	5	10,980		
Storage	s	81,907		(75,907)		6,000	37	2.70%	45.28%	s	73		
Storage	•	01,507	•			0,000	,,	2,1078	43.2074	3	/3		
Treatment					\$	4,816	30	3.33%	45.28%	\$	73		
Treatment					\$	234,776	32	3.13%	45.28%	2	3,327		
Total Treatment	\$	321,643	\$	(82,051)	\$	239,592					,		
Water & Sewer Mains	s	1,509,687	S	(91,176)	2	1,418,511	45	2.22%	45.28%	2	14,259		
Wells	\$	794,864	\$		\$	794,864	30	3.33%	45.28%	\$	11,985		
Well Site	S	23,211	\$	(1,986)	-	21,225	18	5.56%	45.28%	S	534		
Total	\$	3,899,032	\$	(427,689)		3,471,343				S	46,180	41,046	5,134
													
Description		nut Balance 12/31/14	O	RS Adjustment	Wee	tewater Total	Service life	Dep. Rate	Utilization Factor	2	014 Depr. Expense	Less: Per Books	ORS
Organizational Costs	S	73,597	\$		\$	-	Get vice inte	Dep. reace	I actor		Expense	100112	Adjustment
Land & Land Rights	s			(63,710)									
General Plant					s	17,547	6	16.67%	100.00%	\$	2,925		
General Plant					s	597	15	6.67%	100.00%	Š	40		
General Plant					S	4,780	16	6.25%	100.00%	Š	299		
General Plant					Š	4,592	18	5.56%	100.00%	Š	255		
General Plant					Š	22,175	40	2.50%	100.00%	Š	554		
Total General Plant	2	54,868	S	(5,177)		49,691	40	2.3074	100.0076	-	334		
	_	,		, , ,									
Other Intangible Plant	\$	204	2		\$	204	10	10.00%	100.00%	\$	20		
Power Generation Equipment	S	4,632	\$	4,514	\$	9,146	20	5.00%	33.88%	\$	155		
Pumping					\$	85,323	18	5.56%	33.88%	\$	1,607		
Pumping					\$	53,027	25	4.00%	33.88%	\$	719		
Total Pumping	\$	158,189	S	(19,839)	\$	138,350							
T&D Equipment					s	29,163	15	6.67%	33.88%	\$	659		
T&D Equipment					S	4,114	18	5.56%	33.88%	s	77		
T&D Equipment					\$	380,128	32	3 13%	33.88%	Š	4,031		
Total T&D Equipment	\$	417,412	5	(4,007)		413,405			33.00.0	•	7,021		
Treatment					\$	3,600	15	6.67%	22 998/	s			
Treatment					\$	91,380	18	5 56%	33.88% 33.88%	\$	1 721		
Treatment					S	121,491	32	3 13%		2	1,721		
Total Treatment	\$	289,565	\$	(73,094)	_	216,471	34	3 1370	33.88%	3	1,288		
117 B. C b.4		2 110 272											
Water & Sewer Mains	2	2,118,279	Ş	(36,762)		2,081,517	45	2.22%	33.88%	S	15,656		
Outfall Main	\$	66,704	\$		\$	66,704	30	3.33%	33 88%	S	753		
WW Treatment Plant Total	\$	818,187 4,065,347	<u>\$</u>	(271,672)	\$	818,187 3,793,675	32	3.13%	33.88%	<u>2</u>	8,676 39,516	35,256	4160
v u nati	_	4,000,047	-	(2/1,0/2)	-	3,773,073				3	J7,310	22,226	4,260
Total Water/Wastewater	\$	7,964,379	\$	(699,361)	\$	7,265,018				\$	85,696	\$ 76,302	\$ 9,394

Amortization of CIAC

Description		er Books	 Adjustment	1	W/WW Total	Service life	Dep. Rate	Utilization Factor	2014 Amort. Expense	Less: Per Books	ORS Adjustment
Water - CIAC @12/31/2014	S	(458,500)	\$ •	\$	(458,500)	50	2.00%	45.28%	(4,152)	(4,125)	(27)
Wastewater - CIAC @ 12/31/2014	\$	(201,795)	\$ 	\$	(201,795)	50	2.00%	33.88%	(1,367	(1,488)	121
Total Water/Wastewater CIAC	<u>\$</u>	(660,295)	\$ <u>-</u>	S	(660,295)				\$ (5,519	\$ (5,613)	\$ 94

⁻ Reservoirs & Standpipes water total per Audit Exhibit ICG-5 was \$34,700. Water total of \$898,079 above with inclusion of elevated storage tank of \$863,379 - Wells water total per Audit Exhibit ICG-5 was \$732,908. Water total of \$794,864 above with inclusion of elevated tank site well of \$61,956.

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS Computation of Income Taxes For the Test Year Ended December 31, 2014

After Accounting & Pro Forma Adjustments

	\$	S	\$
Description	Combined Operations	Water Operations	Sewer Operations
Operating Revenues	1,073,577	542,472	531,105
Operating Expenses	1,235,793	652,286	583,507
Net Operating Income Before Taxes	(162,216)	(109,814)	(52,402)
Less: Annualized Interest Expense	142,783	64,515	78,268
Taxable Income - State	(304,999)	(174,329)	(130,670)
State Taxable Income	5%	5%	5%
State Income Taxes (Note)	(15,250)	(8,716)	(6,534)
Less: State Income Taxes Per Book	0	0	0
Adjustment to State Income Taxes	0	0	0
Taxable Income - Federal (Note)	(289,749)	(165,612)	(124,137)
Federal Income Tax @ 34%	(98,515)	(56,308)	(42,206)
Less: Federal Income Taxes Per Book	0	0	0
Adjustment to Federal Income Taxes	0	0	0
Total Adjustment to Income Taxes (Note)	0	0	0

After DIUC Rehearing Proposed Increase

Decembrican	\$ Combined	\$ Water	S Sewer
Description	<u>Operations</u>	Operations	Operations
Operating Revenues	2,255,876	1,132,925	1,122,951
Operating Expenses	1,361,977	715,753	646,224
Net Operating Income Before Taxes	893,899	417,172	476,727
Less: Annualized Interest Expense	142,783	64,515	78,268
Taxable Income - State	751,116	352,657	398,459
State Taxable Income	5%	5%	5%
State Income Taxes	37,556	17,633	19,923
Less: State Income Taxes Per Book	0	0	0
Adjustment to State Income Taxes	37,556	17,633	19,923
Taxable Income - Federal	713,560	335,024	378,536
Federal Income Tax @ 34%	242,611	113,908	128,702
Less: Federal Income Taxes Per Book	0	0	0
Adjustment to Federal Income Taxes	242,611	113,908	128,702
Total Adjustment to Income Taxes	280,167	131,541	148,625

Note: Taxable income is based on the calculation of net operating income before taxes less annualized interest expense. Since this amount is negative after accounting and pro forma adjustments, there are no income taxes as shown on Rehearing Audit Exhibits DFS-1, DFS-2 and DFS-3, Column 3.

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS Cash Working Capital Allowance For the Test Year Ended December 31, 2014

After Accounting & Pro Forma Adjustments

Description	\$ Combined Operations	\$ Water Operations	\$ Sewer Operations
Total Expenses for Computation	817,590	446,571	371,019
Allowable Rate (1/5 O&M)	20.00%	20.00%	20.00%
Computed Cash Working Capital	163,518	89,314	74,204
Cash Working Capital - Application Per Books	75,842	0	75,842
Cash Working Capital Adjustment - ORS Accounting & Pro Forma Adjustment	87,676	89,314	(1,638)

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS Return on Equity For the Test Year Ended December 31, 2014

Combined Operations

				Application Per Books (Note 1)				After Accounting and Pro forma Adjustments				After DIUC Rehearing Proposed Increase			
							Income				Income				Income
		Capital		Rate	Embedded	Overall	For	Rate	Embedded	Overall	For	Rate	Embedded	Overall	For
Description		Structure	Ratio	Base	Cost/Return	Cost/Return	Return	Base	Cost/Return	Cost/Return	Return	Base	Cost/Return	Cost/Return	Return
Long-Term Debt	\$	2,750,000	46.0% \$	3,180,451	5.29%	2.43% \$	168,246 \$	2,699,111	5.29%	2.43% \$	142,783 \$	2,699,111	5.29%	2.43% \$	142,783
Common Equity		5,358,573	54.0%	3,733,573	-3.47%	-1.87%	(129,534)	3,168,521	-9.63%	-5.20%	(304,999)	3,168,521	14.93%	8.06%	473,086
	_		10-1										***************************************		
Totals	\$_	8,108,573	100.00% \$	6,914,024		0.56% \$	38,712 \$	5,867,632		-2.77% \$	(162,216) \$	5,867,632		10,49% \$	615,869
	=														

Water Operations

				Application Pe	r Books (Note 1) After Accounting and Pro forms Adjustments				ments	After DIUC Rehearing Proposed Increase				
	_					Income				Income				Income
	Capital		Rate	Embedded	Overall	For	Rate	Embedded	Overall	For	Rate	Embedded	Overall	For
Description	Structure	Ratio	Base	Cost/Return	Cost/Return	Return	Base	Cost/Return	Cost/Return	Return	Base	Cost/Return	Cost/Return	Return
Long-Term Debt \$	2,750,000	46.0% \$	1,443,790	5.29%	2,43% \$	76,376 \$	1,219,566	5.29%	2.43% \$	64,515 \$	1,219,566	5.29%	2.43% \$	64.515
Common Equity	5,358,573	54.0%	1,694,883	-5.76%	-3.10%	(97,553)	1,431,664	-12.18%	-6.58%	(174,329)	1,431,664	15.48%	8.36%	221,645
							· · · · · · · · · · · · · · · · · · ·							
Totals \$	8,108,573	100.00% \$	3,138,673		-0.67% \$	(21,177) \$	2,651,230		-4.15% \$	(109,814) \$	2,651,230		10.79% \$	286,160
						(21,111)	0,000,000		1,15,0		2,000,200		10.7770 \$	

Sewer Operations

			_	Application Per Books (Note 1)				After Accounting and Pro forma Adjustments				After DIUC Rehearing Proposed Increase			
							Income				Income				Income
		Capital		Rate	Embedded	Overall	For	Rate	Embedded	Overall	For	Rate	Embedded	Overall	For
Description		Structure	Ratio	Base	Cost/Return	Cost/Return	Return	Base	Cost/Return	Cost/Return	Return	Base	Cost/Return	Cost/Return	Return
Long-Term Debt	\$	2,750,000	46.0% \$	1,736,661	5.29%	2 43% \$	91,869 \$	1,479,545	5.29%	2.43% \$	78,268 \$	1,479,545	5.29%	2.43% \$	78,268
Common Equity		5,358,573	54.0%	2,038,690	-1.57%	-0.84%	(31,980)	1,736,857	-7.52%	-4.06%	(130,670)	1,736,857	14.48%	7.82%	251,441
	_									6670			······································	-	
Totals	\$	8,108,573	100.00% \$	3,775,351		1.59% \$	59.889 \$	3,216,402		-1.63% \$	(52,402) \$	3.216.402		10.25% \$	329,709
					, , , , , , , , , , , , , , , , , , ,				: :				: :		

Note 1: The interest expense calculations reflect ORS's capital structure ratios and cost of debt applied to the Company's per book numbers.

Rehearing Audit Exhibit DFS-9 Page 1 of 16

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

Operating Experience, Rate Base, and Rates of Return For the Test Year Ended December 31, 2014 Combined Operations

<u>Description</u>	(1) Application Per Books	(2) Accounting & Pro Forma Adjustments	(3) After Accounting & Pro Forma Adjustments	9.28% ROE Rehearing Increase	(5) After Proposed Increase
OPERATING REVENUE					
Residential revenue	307,239	4,913 la	312,152	202,581 18a	514,733
Commercial Revenue	151,056	(4,780) 1b	146,276	95,050 18b	241,326
Irrigation Revenue	98,309	883 1c	99,192	101,988 18c	201,180
Availability Billing	489,665	(3,905) 2	485,760	447,866 19	933,626
Misc. Other Revenue	30,193	4_3	30,197	<u>16,432</u> 20	46,629
TOTAL OPERATING REVENUE	1,076,462	(2,885)	1,073,577	863,917	1,937,494
OPERATION AND MAINTENANCE EXPENSES					
Operation and Maintenance Expenses	848,818	(31,228) 4	817,590	84,803 21	902,393
Special and American Dispersion	010,010	(51,220)	017,570	04,005 21	702,373
TOTAL OPERATION AND MAINTENANCE EXPENSES	848,818	(31,228)	817,590	84,803	902,393
Depreciation and Amortization Expense	73,072	9,488 5	82,560	0	82,560
Amortization of Rate Case Expenses	92,420	28,512 6	120,932	0	120,932
Taxes Other than Income Tax Expense	23,440	191,271 7	214,711	7,400 22	222,111
Income Tax Expense	0	0 8	0	174,084 23	174,084
TOTAL OPERATING EXPENSES	1,037,750	198,043	1,235,793	266,287	1,502,080
NET OPERATING INCOME	38,712	(200,928)	(162,216)	597,630	435,414
Add: Customer Growth	0	0 9	0	1,498 24	1,498
NET INCOME (LOSS) FOR RETURN	38,712	(200,928)	(162,216)	599,128	436,912
ORIGINAL COST RATE BASE;					
Gross Plant in Service	7,964,379	(699,361) 10	7,265,018	0 15	7.2/5.010
Accumulated Depreciation	(790,024)	(180,067) 11	(970,091)	0	7,265,018
Construction Work In Progress (CWIP)	254,853	(254,853) 12	(970,091)	0	(970,091) 0
Contributions in Aid of Construction	(660,295)	0 13	(660,295)	0	(660,295)
Accumulated Amortization of CIAC	69,269	213 14	69,482	0 -	69,482
Net Plant	6,838,182	(1,134,068)	5,704,114	- 0	5,704,114
	, ,	, , ,	, ,	-	**,, * -,
Working Capital	75,842	87,676 15	163,518	0	163,518
Unamortized Balances	0	0 16	0	0	0
TOTAL RATE BASE	6,914,024	(1,046,392)	5,867,632	0	5,867,632
RETURN ON RATE BASE	0.56%		-2.76%	:	7.45%
OPERATING MARGIN	-12.90%		-28.41%	:	15.18%
INTEREST EXPENSE	177,526	(34,743) 17	142,783	0	142,783

Rehearing Audit Exhibit DFS-9 Page 2 of 16

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

Operating Experience, Rate Base, and Rates of Return For the Test Year Ended December 31, 2014 Water Operations

	(1) Application	(2) Accounting &	(3) After Accounting &	(4) 9.28% ROE		(5) After
Description	Per Books	Pro Forma Adjustments	Pro Forma Adjustments	Rehearing Increase		Proposed Increase
OPERATING REVENUE	3	\$	\$	\$		\$
Water Residential	139,071	491 la	139,562	101,772	18a	241,334
Water Commercial	72,479	432 1b	72,911	47,029		119,940
Water Irrigation	98,309	883 1c	99,192	101,988		201,180
Availability Billing	213,004	(1,926) 2	211,078	193,989		405,067
Misc. Other Revenue	20,444	(715) 3	19,729	7,797		27,526
TOTAL OPERATING REVENUE	543,307	(835)	542,472	452,575		995,047
WATER OPERATION AND MAINTENANCE EXPENSES						
Operation and Maintenance Expense	469,605	(23,034) 4	446,571	44,882	21	491,453
TOTAL OPERATING AND MAINTENANCE EXPENSES	460 605	(22.024)	446 571	44.002		101 112
TOTAL OF ERATING AND MAINTENANCE EXPENSES	469,605	(23,034)	446,571	44,882		491,453
Depreciation and Amortization Expense	36,921	5,107 5	42,028	0		42,028
Amortization of Rate Case Expenses	46,210	14,256 6	60,466	0		60,466
Taxes Other than Income Tax Expense	11,748	91,473 7	103,221	3,877	22	107,098
Income Tax Expense	0	8	0	85,599	23	85,599
TOTAL OPERATING EXPENSES	564,484	87,802	652,286	134,358		786,643
NET OPERATING INCOME	(21,177)	(88,637)	(109,814)	318,217		208,404
Add: Customer Growth	0	0 9	0	386	24	386_
NET INCOME (LOSS) FOR RETURN	(21,177)	(88,637)	(109,814)	318,603	;	208,790
ORIGINAL COST RATE BASE;						
Gross Plant in Service	3,899,032	(427,689) 10	3,471,343	0		3,471,343
Accumulated Depreciation	(382,950)	(119,596) 11	(502,546)	ő		(502,546)
Construction Work In Progress (CWIP)	29,511	(29,511) 12	0	0		0
Contributions in Aid of Construction	(458,500)	0 13	(458,500)	0		(458,500)
Accumulated Amortization of CIAC	51,580	39_14	51,619	0		51,619
Net Plant	3,138,673	(576,757)	2,561,916	0	,	2,561,916
Working Capital	0	89,314 15	89,314	0		89,314
Unamortized Balances	0_	0_16	0	0	,	0
TOTAL RATE BASE	3,138,673	(487,443)	2,651,230	0	:	2,651,230
RETURN ON RATE BASE	-0.67%		-4.14%		:	7.88%
OPERATING MARGIN	-20.24%		-32.14%		:	14.50%
INTEREST EXPENSE	88,763	(24,248) 17	64,515	0		64,515

Rehearing Audit Exhibit DFS-9 Page 3 of 16

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

Operating Experience, Rate Base, and Rates of Return For the Test Year Ended December 31, 2014 Sewer Operations

<u>Description</u>	(1) Application Per Books	(2) Accounting & Pro Forma Adjustments	(3) After Accounting & Pro Forma Adjustments	9.28% ROE Rehearing Increase	-	After Proposed Increase
OPERATING REVENUE Sewer Residential	1/0.1/0	4.422.1	150.500	100 000	4.0	
Sewer Commercial	168,168 78,577	4,422 la (5,212) lb	172,590 73,365	100,809		273,399
Sewer Irrigation	76,577	0 1c	73,363	48,021	18c	121,386 0
Availability Billing	276,661	(1,979) 2	274,682	253,877		528,559
Misc. Other Revenue	9,749	719 3	10,468	8,635		19,103
TOTAL OPERATING REVENUE	533,155	(2,050)	531,105	411,342		942,447
SEWER OPERATION AND MAINTENANCE EXPENSES						
Operation and Maintenance Expense	379,213	(8,194) 4	371,019	39,921	21	410,940
TOTAL OPERATING AND MAINTENANCE EXPENSES	379,213	(8,194)	371,019	39,921		410,940
Depreciation and Amortization Expense	36,151	4,381 5	40,532	0		40,532
Amortization of Rate Case Expenses	46,210	14,256 6	60,466	0		60,466
Taxes Other than Income Tax Expense	11,692	99,798 7	111,490	3,523	22	115,013
Income Tax Expense	0	0_8	0	88,486	23	88,486
TOTAL OPERATING EXPENSES	473,266	110,241	583,507	131,930		715,437
NET OPERATING INCOME	59,889	(112,291)	(52,402)	279,412	•	227,010
Add: Customer Growth	0	0 9	0	1,112	24	1,112
NET INCOME (LOSS) FOR RETURN	59,889	(112,291)	(52,402)	280,524	=	228,122
ORIGINAL COST RATE BASE;						
Gross Plant in Service	4,065,347	(271,672) 10	3,793,675	0		3,793,675
Accumulated Depreciation	(407,074)	(60,471) 11	(467,545)	0		(467,545)
Construction Work In Progress (CWIP)	225,342	(225,342) 12	0	0		0
Contributions in Aid of Construction	(201,795)	0 13	(201,795)	0		(201,795)
Accumulated Amortization of CIAC Net Plant	17,689	174 14	17,863	0	-	17,863
Net riant	3,699,509	(557,311)	3,142,198	0		3,142,198
Working Capital	75,842	(1,638) 15	74,204	0		74,204
Unamortized Balances	0	0_16	0	0		0
TOTAL RATE BASE	3,775,351	(558,949)	3,216,402	0		3,216,402
RETURN ON RATE BASE	1.59%		-1.63%			7.09%
OPERATING MARGIN	-5.42%		-24.60%			15.90%
INTEREST EXPENSE	88,763	(10,495) 17	78,268	0	:	78,268

Rehearing Audit Exhibit DFS-9 Page 4 of 16

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

	Description	DIUC <u>Adi.</u>			\$ Combined Operations	\$ Water Operations	\$ Sewer Operations
Acco	unting and Pro forma Adjustments						
(I)	Service Revenues						
(1)	Residential	(la)	1a	ORS and the Company propose to adjust residential revenue to reflect the pro forma number of customers at present rates.			
				Per ORS	4,913	491	4,422
				Per DIUC	4,913	491	4,422
	Commercial	(1c)	ιb	ORS and the Company propose to adjust commercial revenue to reflect the pro forma number of customers at present rates.			
				Per ORS	(4,780)	432	(5,212)
				Per DIUC	(4,780)	432	(5,212)
	lrrigation	(le)	le	ORS and the Company propose to adjust irrigation revenue to reflect the pro forma demand at present rates.			
				Per ORS	883	883	0
				Per DIUC	883	883	0
(1)	Total Service Revenues			6	1,016	1,806	(790)
(2)	Availability Billing Revenue						
(2)	Availability Billing	(1g)	2	ORS and the Company propose to adjust availability revenue to reflect the pro forma number of customers at present rates,			
				Per ORS	(3,905)	(1,926)	(1,979)
				Per DIUC	(3,905)	(1,926)	(1,979)
(2)	Total Availability Billing Revenue				(3,905)	(1,926)	(1,979)
(3)	Miscellaneous Other Revenue						
	Miscellaneous Other Revenue	(łg, li)	3	ORS and the Company propose to adjust miscellaneous revenues to reflect the pro forma number of customers at present rates.			
				Per ORS	4	(715)	719
				Per DIUC	4	(715)	719
(3)	Total Miscellaneous Other Revenue			,	4	(715)	719

Rehearing Audit Exhibit DFS-9 Page 5 of 16

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

	Description	DIUC <u>Adi.</u>			\$ Combined Operations	\$ Water Operations	\$ Sewer Operations
(4)	Operation & Maintenance Expense	<u>s</u>					
	Wages	(2)	4a	ORS and the Company propose to annualize salary expense.			
				Per ORS	19,988	9,994	9,994
				Per DIUC	19,988	9,994	9,994
	Benefits	(3)	4b	ORS and the Company propose to annualize employee benefits.			
				Per ORS	(2,780)	(1,390)	(1,390)
				Per DIUC	(2,780)	(1,390)	(1,390)
	Officer & Director Fees	(4)	4c	ORS and the Company do not propose to adjust Directors' Fees to reflect annual Officer's fees of \$12,000 and Directors' fees of \$4,500. These fees were already included in the per book amounts.			
				Per ORS	0	0	0
				Per DIUC	0	0	0
	Power	(5)	4d	ORS and the Company propose to adjust for the most recent 12 months of power expenses.			
				Per ORS	14,744	7,372	7,372
				Per DIUC	14,744	7,372	7,372
	Chemicals	(6)	4e	ORS and the Company do not propose to adjust for increased demand.			
				Per ORS	0	0	0
				Per DIUC	0	0	0
	Supplies & Maintenance	(7)	4f	ORS and the Company propose to adjust supplies and maintenance for undocumented expense. ORS and the Company do not propose to adjust for an increase in customers in this adjustment.	25		
				Per ORS	(21)	(21)	0
				Per DIUC	(21)	(21)	0
	Outside Services - Mgmt.	(8)	4g	ORS proposes to adjust outside management services to reflect the PSC approved amount in Docket No. 2011-229-WS.			
				Per ORS	(25,439)	(12,720)	(12,719)
				Per DIUC	13,714	6,857	6,857

Rehearing Audit Exhibit DFS-9 Page 6 of 16

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

		DIUC			\$	\$	\$
	Description	<u>Adj.</u>	<u>Adj.</u>		Combined Operations	Water Operations	Sewer Operations
	Description				Operations	Operations	Operations
	Outside Services - Engineering	(9)	4h	ORS and the Company do not propose to adjust outside services-engineering to reflect a 4-year average cost.			
				Per ORS	0	0	0
				Per DIUC	0	0	0
	Transportation	(10)	4i	ORS and the Company do not propose to adjust transportation cost for an increase in employees.			
				Per ORS	0	0	0
				Per DIUC	0	0	0
	Bad Debt	(11)	4j	ORS proposes to adjust bad debt expense to reflect test period revenue write-off percentages applied to ORS pro forma revenue under present rates. ORS adjustment amount agrees to Audit Exhibit ICG-4.			
				Per ORS	(284)	(36)	(248)
				Per DIUC	2,681	1,446	1,235
	Insurance	(12)	4k	ORS and the Company propose to adjust insurance to reflect the most recent actual bills.			
				Per ORS	8,706	1,258	7,448
				Per DIUC	8,706	1,258	7,448
	Regulatory Expense (DHEC)	(13)	41	ORS and the Company propose to adjust regulatory expense to reflect the most recent DHEC drinking water bills and land permits.			
				Per ORS	(109)	2,645	(2,754)
				Per DIUC	(109)	2,645	(2,754)
	Nonallowable Expense		4m	ORS and the Company propose to remove nonallowable expenses for ratemaking purposes. Additionally, test year Rate Case expenses were removed and amortized in adjustment 6a.			
				Per ORS	(46,033)	(30,136)	(15,897)
				Per DIUC	(46,033)	(30,136)	(15,897)
(4)	Total Operation & Maintenance E	xpenses		1	(31,228)	(23,034)	(8,194)

Rehearing Audit Exhibit DFS-9 Page 7 of 16

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

	Description	DIUC <u>Adi.</u>			\$ Combined Operations	\$ Water Operations	\$ Sewer Operations
(5)		· - ·				Орегинопо	Operations
	Depreciation Expense	(14)	5a	To adjust annual depreciation for pro forma plant in service. See Rehearing Audit Exhibit DFS-5.			
				Per ORS	9,394	5,134	4,260
				Per DIUC	28,367	9,525	18,842
	Amortization of CIAC	(14)	5b	To adjust for amortization of CIAC. See Rehearing Audit Exhibit DFS-5.			
				Per ORS	94	(27)	121
				Per DIUC	(5,899)	(4,326)	(1,573)
(5)	Total Depreciation Expense and Amortization of CIAC				9,488	5,107	4,381
(6)	Amortization Expense						
	Rate Case Amortization Expense	(15)	6a	To adjust for the 5-year amortization of rate case expenses and include unamortized rate case expenses from the previous rate case.			
				Per ORS	(37,344)	(18,672)	(18,672)
				Per DIUC	192,576	96,288	96,288
	Property Tax Amortization Expense	(15)	6b	ORS and the Company propose to adjust for property tax amortization over 8 years.			
				Per ORS	65,856	32,928	32.928
				Per DIUC	65,856	32,928	32,928
(6)	Total Amortization Expense				28,512	14,256	14,256
(7)	Taxes Other Than Income Tax Expense						
	Revenue Taxes	(16)	7 a	ORS and the Company propose to reflect gross receipts on ORS's pro forma revenue under present rates.			
				Per ORS	3,148	1,595	1,553
				Per DIUC	3,148	1,595	1,553
	Property Taxes	(17)	7b	ORS and the Company propose to adjust property taxes to reflect actual tax bills for property owned by DIUC.			
				Per ORS	188,093	89,863	98,230
				Per DIUC	188,093	89,863	98,230

Rehearing Audit Exhibit DFS-9 Page 8 of 16

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

	Description	DIUC <u>Adi</u> .			\$ Combined Operations	\$ Water Operations	S Sewer Operations
	Payroli Taxes	(18)	7c	ORS and the Company propose to adjust payroll taxes to reflect pro forma wages.			
				Per ORS	30	15	15
				Per DIUC	30	15	15
(7)	Total Taxes Other Than Income Ta	ax Expe	nse.		191,271	91,473	99,798
(8)	Income Tax Expense						
	Income Taxes - State and Federal	(19)	8	ORS and the Company do not propose to adjust for State and Federal Income Taxes after accounting and pro forma adjustments. See Rehearing Audit Exhibit DFS-6.			
				Per ORS	0	0	0
				Per DIUC	0	0	0
(8)	Total Income Tax Expense				0	0	0
(9)	Customer Growth		9	ORS and the Company do not propose to adjust for customer growth after the accounting and pro forma adjustments.			
				Per ORS	0	0	0
				Per DIUC	0	0	0
(9)	Total Customer Growth				0	0	0
	Rate Base (RB)						
(10)	Plant in Service						
	Plant in Service	RB1	10	To include the elevated water storage tank and well located on the elevated tank site and reflect all other adjustments to plant in service as included on Audit Exhibit ICG-5. See Rehearing Audit Exhibit DFS-5.			
				Per ORS	(699,361)	(427,689)	(271,672)
				Per DIUC	174,882	50,925	123,957
(10)	Total Plant in Service				(699,361)	(427,689)	(271,672)

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Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

	Description	DIUC Adi.			\$ Combined Operations	\$ Water Operations	\$ Sewer Operations
(11)	Accumulated Depreciation						
	Accumulated Depreciation	RB2	11	To adjust accumulated depreciation to include the elevated water storage tank and well located on the elevated tank site and reflect all other adjustments to plant in service as included on Audit Exhibit ICG-5.			
				Per ORS	(180,067)	(119,596)	(60,471)
				Per DIUC	12,170	(46,446)	58,616
(11)	Total Accumulated Depreciation				(180,067)	(119,596)	(60,471)
(12)	Construction Work in Progress (CWIP)						
	Construction Work in Progress(CWIP)	RB3	12	ORS and the Company propose to adjust CWIP to move completed projects to plant in service.			
				Per ORS	(254,853)	(29,511)	(225,342)
				Per DIUC	(254,853)	(29,511)	(225,342)
(12)	Total CWIP				(254,853)	(29,511)	(225,342)
(13)	CIAC						
	Contributions in Aid of Construction (CIAC)	RB4	13	ORS and the Company do not propose to adjust CIAC for customer growth.			
				Per ORS	0	0	0
				Per DIUC	0	0	0
(13)	Total CIAC				0	0	0
(14)	Accumulated Amortization of CIAC						
	Accumulated Amortization of CIAC	RB5	14	To include amortization expense in accumulated CIAC.			
				Per ORS	213	39	174
				Per DIUC	6,073	4,326	1,747
(14)	Total Accumulated Amortization of CIAC				213	39	174

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Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

	Description	DIUC <u>Adi.</u>			\$ Combined Operations	\$ Water Operations	\$ Sewer Operations
(15)	Cash Working Capital						
	Cash Working Capital (1/5 O&M)	RB6	15	To adjust cash working capital after ORS accounting and pro forma adjustments. See Rehearing Audit Exhibit DFS-7.			
				Per ORS	87,676	89,314	(1,638)
				Per DIUC	198,787	106,878	91,909
(15)	Total Cash Working Capital				87,676	89,314	(1,638)
(16)	Unamortized Balances						
	Unamortized Balances	RB7	16	ORS and the Company do not propose to include the unamortized balance of rate case expense in rate base.			
				Per ORS	0	0	0
				Per DIUC	0	0	0
(16)	Total Unamortized Balances				0	0	0
(17)	Interest Expense						
	Interest Expense		17	To adjust the interest expense on long-term debt for accounting and pro forma adjustments.			
				Per ORS	(34,743)	(24,248)	(10,495)
				Per DIUC	38,009	10,885	27,124
(17)	Total Interest Expense				(34,743)	(24,248)	(10,495)
DIUC	Rehearing Proposed Increase						
(18)	Service Revenues						
	Residential	(lb)	18a	To adjust residential revenue to reflect the pro forma number of customers and calculate a 9.28% return on equity.			
				Per ORS	202,581	101,772	100,809
				Per DIUC	383,382	173,488	209,894
	Commercial	(1d)	18b	To adjust commercial revenue to reflect the pro forma number of customers and calculate a 9.28% return on equity.			
				Per ORS	95,050	47,029	48,021
				Per DIUC	139,081	58,633	80.448

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Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

	Description	DIUC <u>Adi.</u>			\$ Combined Operations	\$ Water Operations	\$ Sewer Operations
	Irrigation	(If)	18c	To adjust irrigation revenue to reflect the pro forma number of customers and calculate a 9.28% return on equity.			
				Per ORS	101,988	101,988	0
				Per DIUC	108,369	108,369	0
(18)	Total Service Revenues				399,619	250,789	148,830
(19)	Availability Billing Revenue						
	Availability Billing	(1f, lh)	19	To adjust availability revenue to reflect the pro forma number of customers and calculate a 9.28% return on equity.			
				Per ORS	447,866	193,989	253,877
				Per DIUC	518,553	227,804	290,749
(19)	Total Availability Billing Revenue				447,866	193,989	253,877
(20)	Miscellaneous Other Revenue						
	Miscellaneous Other Revenue	(1h, 1j)	20	To adjust miscellaneous revenues to reflect the proforma number of customers and calculate a 9.28% return on equity.			
				Per ORS	16,432	7,797	8,635
				Per DIUC	32,914	22,159	10,755
(20)	Total Miscellaneous Other Revenue				16,432	7,797	8,635
(21)	Operating Expenses						
	Bad Debt	(20)	21	To adjust bad debt expense for the revenue necessary to calculate a 9.28% return on equity and using the methodology and percentages to calculate the adjustment on Audit Exhibit ICG-4.			
				Per ORS	84,803	44,882	39,921
				Per DIUC	134,233	66,765	67,468
(21)	Total Operating Expenses				84,803	44,882	39,921
(22)	Taxes Other than Income Taxes						
	Revenue Taxes	(21)	22	To adjust gross receipts to reflect the revenue necessary to calculate a 9.28% return on equity.			
				Per ORS	7,400	3,877	3,523
				Per DIUC	11,557	5,722	5,835
(22)	Total Taxes Other than Income Taxes				7,400	3,877	3,523

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Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS

	DIUC			\$	\$	\$
Description	<u>Adi.</u>	<u>Adj.</u>		Combined Operations	Water Operations	Sewer Operations
(23) Income Tax Expense				Орогиново	Оришнопо	<u>operations</u>
State and Federal Income Taxes	(22)	23	To adjust State and Federal income taxes for the revenue necessary to calculate a 9.28% return on equity. See Rehearing Audit Exhibit DFS-6.			
			Per ORS	174,084	85,599	88,486
			Per DIUC	201,667	93,236	108,431
(23) Total Income Tax Expense				174,084	85,599	88,486
(24) Customer Growth		24	To adjust for customer growth for the revenue necessary to calculate a 9.28% return on equity. ORS used the growth factors of 0.18519% for water and 0.48985% for sewer as was done on Audit Exhibit ICG-4.			
			Per ORS	1,498	386	1,112
			Per DIUC	0	0	0
(24) Total Customer Growth				1,498	386	1,112

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS Computation of Depreciation and Amortization Expense For the Test Year Ended December 31, 2014

Depreciation Expense Adjustment

Description	Pi	ant Balance 12/31/14	OI	RS Adjustment		Water Total	Service life	Dep. Rate	Utilization Factor		014 Depr. Expense	Less: Per Books	ORS Adjustment
Organizational Costs	\$	73,597	\$	(73,597)	s	-							
Land & Land Rights	\$	56,702		(56,702)		-							
General Plant					\$	17,547	6	16.67%	100.00%	\$	2,925		
General Plant					Š		15	6 67%	100.00%	S	40		
General Plant					\$		16	6.25%	100.00%	\$	321		
General Plant					\$		40	2.50%	100 00%	Š			
Total General Plant	s	59,599	s	(14,137)			40	2.30%	100 00%	2	554		
		•		(,,		·							
Other Intangible Plant	S	404		-	\$		10	10.00%	100.00%	\$	40		
Meters	\$	8,786		1,718	\$		20	5.00%	45.28%	\$	238		
Pumping	S	61,307	\$	(24,605)	\$	36,702	20	5.00%	45.28%	\$	831		
Reservoirs & Standpipes	\$	907,325	8	(9,246)	5	898,079	37	2.70%	45 28%	\$	10,980		
Storage	S	81,907	\$	(75,907)	\$	6,000	37	2 70%	45.28%	\$	73		
Treatment					s	4,816	30	3 33%	45 28%	s	73		
Treatment					S		32	3 13%	45.28%	Š	3,327		
Total Treatment	\$	321,643	\$	(82,051)	\$					•	2,02		
Water & Sewer Mains	\$	1,509,687	s	(91,176)	e	1,418,511	45	2 22%	45.28%	s	14.350		
Wells	ż	794,864		(71,170)		794,864	30	3.33%	45.28%	5	14,259		
Well Site	S	23,211	s	(1,986)	*		18			S	11,985		
Total	\$	3,899,032	\$				10	5.56%	45.28%		534	41.046	2004
TOTAL	-	3,077,032	,	(427,689)	\$	3,471,343				S	46,180	41,046	5,134
	Di	aut Balance								_			
Description	rı 	12/31/14	OI	RS Adjustment	W	astewater Total	Service life	Dep. Rate	Utilization Factor		014 Depr. Expense	Less: Per Books	ORS Adjustment
Organizational Costs	S	73,597	\$	(73,597)	S			•					
Land & Land Rights	\$	63,710	\$	(63,710)	\$								
General Plant					s	17,547	6	16.67%	100.00%	s	2,925		
General Plant					S		15	6.67%	100.00%	Š	40		
General Plant					s		16	6.25%	100.00%	Š	299		
General Plant					Š		18	5 56%	100 00%	Š	255		
General Plant					s	- 1	40	2 50%	100 00%	Š	554		
Total General Plant	S	54,868	\$	(5,177)	_	The second secon	10	2 3076	100 0074	•	7.74		
A	_		_										
Other Intangible Plant	\$	204		*	S		10	10.00%	100.00%	\$	20		
Power Generation Equipment	2	4,632	\$	4,514	\$	9,146	20	5 00%	33.88%	S	155		
Pumping					\$	85,323	18	5 56%	33 88%	s	1,607		
Pumping					\$	53,027	25	4.00%	33 88%	\$	719		
Total Pumping	2	158,189	\$	(19,839)	\$	138,350							
T&D Equipment					s	29,163	15	6.67%	33.88%	s	659		
T&D Equipment					s		18	5 56%	33 88%	Š	77		
T&D Equipment					s	•	32	3.13%	33.88%	s			
Total T&D Equipment	\$	417,412	\$	(4,007)	_		72	3.13.90	33.8676	•	4,031		
_													
Treatment					2		1.5	6 67%	33.88%	\$	81		
Treatment					\$,	18	5 56%	33.88%	\$	1,721		
Treatment Total Treatment	s	289,565	c	(73,094)	\$		32	3_13%	33.88%	\$	1,288		
. Mar 116attiičiu	•	207,303	•	(13,094)	ð	216,471							
Water & Sewer Mains	\$	2,118,279		(36,762)			45	2.22%	33.88%	\$	15,656		
Outfall Main	\$	66,704		-	\$		30	3 33%	33.88%	\$	753		
WW Treatment Plant	_\$_	818,187	\$		S		32	3 13%	33.88%	\$	8,676		
Total	2	4,065,347	\$	(271,672)	\$	3,793,675				S	39,516	35,256	4,260
Total Water/Wastewater	5	7,964,379	\$	(699,361)	\$	7,265,018				\$	85,696	\$ 76,302	\$ 9,394
										-			

Amortization of CIAC

Description	F	er Books	Adjustment	w	/WW Total	Service life	Dep. Rate	Utilization Factor	2014 Amort. Expense	Less: Per Books	ORS Adjustment
Water - CIAC @12/31/2014	\$	(458,500) \$		S	(458,500)	50	2 00%	45.28%	(4,152)	(4,125)	(27)
Wastewater - CIAC @ 12/31/2014	\$	(201,795) \$	<u> </u>	s	(201,795)	50	2 00%	33.88%	(1,367)	(1,488)	121
Total Water/Wastewater CIAC	<u>s</u>	(660,295) \$	_	s	(660,295)				\$ (5,519)	\$ (5,613)	S 94

⁻ Reservoirs & Standpipes water total per Audit Exhibit ICG-5 was \$34,700. Water total of \$898,079 above with inclusion of elevated storage tank of \$863,379. Wells water total per Audit Exhibit ICG-5 was \$732,908. Water total of \$794,864 above with inclusion of elevated tank site well of \$61,956.

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS Computation of Income Taxes For the Test Year Ended December 31, 2014

After Accounting & Pro Forma Adjustments

Description	\$ Combined Operations	\$ Water Operations	S Sewer Operations
Operating Revenues Operating Expenses	1,073,577	542,472	531,105
Operating Expenses	1,235,793	652,286	583,507
Net Operating Income Before Taxes	(162,216)	(109,814)	(52,402)
Less: Annualized Interest Expense	142,783	64,515	78,268
Taxable Income - State	(304,999)	(174,329)	(130,670)
State Taxable Income	5%	5%	5%
State Income Taxes (Note)	(15,250)	(8,716)	(6,534)
Less: State Income Taxes Per Book	0	0	0
Adjustment to State Income Taxes	0		0
Taxable Income - Federal (Note)	(289,749)	(165,612)	(124,137)
Federal Income Tax @ 34%	(98,515)	(56,308)	(42,206)
Less: Federal Income Taxes Per Book	0	0	0
Adjustment to Federal Income Taxes	0	0	0
Total Adjustment to Income Taxes (Note)	0	0	0

After 9.28% Return on Equity Rehearing Increase

	\$ Combined	S Water	S Sewer	
Description	Operations	Operations	Operations	
Operating Revenues	1,937,494	995,047	942,447	
Operating Expenses	1,327,996	701,045	626,951	
Net Operating Income Before Taxes	609,498	294,002	315,496	
Less: Annualized Interest Expense	142,783	64,515	78,268	
Taxable Income - State	466,715	229,487	237,228	
State Taxable Income	5%	5%	5%	
State Income Taxes	23,335	11,474	11,861	
Less: State Income Taxes Per Book	0	0	0	
Adjustment to State Income Taxes	23,335	11,474	11,861	
Taxable Income - Federal	443,380	218,013	225,367	
Federal Income Tax @ 34%	150,749	74,125	76,625	
Less: Federal Income Taxes Per Book	0	0	0	
Adjustment to Federal Income Taxes	150,749	74,125	76,625	
Total Adjustment to Income Taxes	174,084	85,599	88,486	

Note: Taxable income is based on the calculation of net operating income before taxes less annualized interest expense. Since this amount is negative after accounting and pro forma adjustments, there are no income taxes as shown on Rehearing Audit Exhibits DFS-1, DFS-2 and DFS-3, Column 3.

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS Cash Working Capital Allowance For the Test Year Ended December 31, 2014

After Accounting & Pro Forma Adjustments

Description	\$ Combined Operations	\$ Water Operations	\$ Sewer Operations
Total Expenses for Computation	817,590	446,571	371,019
Allowable Rate (1/5 O&M)	20.00%	20.00%	20.00%
Computed Cash Working Capital	163,518	89,314	74,204
Cash Working Capital - Application Per Books	75,842	0	75,842
Cash Working Capital Adjustment - ORS Accounting & Pro Forma Adjustment	87,676_	89,314	(1,638)

Daufuskie Island Utility Company, Inc. Docket No. 2014-346-WS Return on Equity For the Test Year Ended December 31, 2014

Combined Operations

			_		Application Pe	r Books (Note 1)		After A	ccounting and	Pro forma Adjus	tments	After 9.28% Return on Equity Rehearing Increase				
			·				Income				Income				Income	
		Capital		Rate	Embedded	Overall	For	Rate	Embedded	Overall	For	Rate	Embedded	Overall	For	
Description		Structure	Ratio	Base	Cost/Return	Cost/Return	Return	Base	Cost/Return	Cost/Return	Return	Base	Cost/Return	Cost/Return	Return	
													•			
Long-Term Debt	\$	2,750,000	46.0% \$	3,180,451	5.29%	2,43% \$	168,246 S	2,699,111	5.29%	2.43% \$	142,783 \$	2,699,111	5.29%	2.43% \$	142,783	
Common Equity		5,358,573	54.0%	3,733,573	-3.47%	-1.87%	(129,534)	3,168,521	-9.63%	-5.20%	(304,999)	3,168,521	9.28%	5.01%	294,129	
	-															
Totals	\$	8,108,573	100,00% \$	6,914,024		0.56% \$	38,712 \$	5,867,632		-2.77% \$	(162,216) \$	5,867,632		7.44% \$	436,912	
	2		·						:				= :			

Water Operations

			_		Application Pe	r Books (Note 1)		After Accounting and Pro forma Adjustments					After 9.28% Return on Equity Rehearing Increase			
					•		Income				Income				Income	
		Capital		Rate	Embedded	Overall	For	Rate	Embedded	Overall	For	Rate	Embedded	Overall	For	
Description	_	Structure	Ratio	Base	Cost/Return	Cost/Return	Return	Base	Cost/Return	Cost/Return	Return	Base	Cost/Return	Cost/Return	Return	
	_	.,														
Long-Term Debt	S	2,750,000	46.0% \$	1,443,790	5.29%	2,43% \$	76,376 \$	1,219,566	5,29%	2.43% \$	64,515 \$	1,219,566	5.29%	2.43% \$	64,515	
Common Equity		5,358,573	54.0%	1,694,883	-5.76%	-3.10%	(97,553)	1,431,664	-12.18%	-6.58%	(174,329)	1,431,664	10.08%	5.44%	144,275	
	44								·							
Totals	\$	8,108,573	100.00% \$	3,138,673		-0.67% \$	(21,177) \$	2,651,230		-4:15% \$	(109,814) \$	2,651,230		7,87% \$	208,790	

Sewer Operations

			_		Application Pe	r Books (Note 1)		After A	ecounting and	Pro forma Adjust	ments	After 9.28% Return on Equity Rehearing Increase				
							Income				Income				Income	
D1-41-1		Capital	Date	Rate	Embedded	Overall	For	Rate	Embedded Cost/Return	Overall Cost/Potum	For	Rate	Embedded Cost/Return	Overall Cost/Return	For	
Description		Structure	Ratio	Base	Cost/Return	Cost/Return	Return	Base	Cost/Return	Cost/Return	Return	Base	Cost Return	Cost/Return	Return	
Long-Term Debt	\$	2,750,000	46.0% \$	1,736,661	5.29%	2.43% \$	91,869 \$	1,479,545	5.29%	2.43% \$	78,268 \$	1,479,545	5.29%	2.43% \$	78,268	
Common Equity	_	5,358,573	54.0%	2,038,690	-1.57%	-0.84%	(31,980)	1,736,857	-7.52%	-4.06%	(130,670)	1,736,857	8.63%	4.66%	149,854	
							-								-	
Totals	\$	8,108,573	100.00% \$	3,775,351		1.59% \$	59,889 \$	3,216,402		-1.63% \$	(52,402) \$	3,216,402		7.09% \$	228,122	

Note 1: The interest expense calculations reflect ORS's capital structure ratios and cost of debt applied to the Company's per book numbers.